

The new socioeconomic formation “Solidarism” would in 2015-25 years

F.M. Royzenman

Russian State Geological Survey University, Moscow, Russia

Abstract. *As it is shown by the author on basis of the discovered law of acceleration of development in the nature and society, the financial crisis getting underway is a prologue to a fundamental crisis of the mankind related to the latest changeover of socioeconomic formations which, according to the formula acceleration of public development, shall occur in 2015-25. But if the formations changeover occurs sporadically, as before, it may turn out into a bloody revolution which can lead to extinction of the human civilization. To avoid it, a model of the new society and strategy of urgent construction of this model were developed.*

Key words: acceleration of development, systemic crisis, socioeconomic formation, model of the future formation, strategy of formation construction.

Crisis, its cause and threats. The harsh crisis which broke out at present in the world occurred to be sudden for the mankind. On the other hand, in his article written as early as in 2002 [3] the author published a prognosis of the mankind’s global systemic crisis, due to the objective changeover of socioeconomic formations being the next one in order in the mankind’s history and anticipated in 2015-25. This prognosis was based on the calculation per the formula of acceleration of development in social form of motion, in accordance with the law of overall acceleration of development discovered by the author [2]. As a result of researches of general consistent patterns of development of the nature and society, the author established that *the most essential law is the overall acceleration of development* whereat each next cycle is shorter by multiple times than the preceding one [2]. The following “*acceleration of development*” factors were established: 1) galactic development: 1.08; 2) geological (planetary): 1.3; 3) biological: 2.3; 4) anthropological: 3.0; 5) social development: 3.3 (Table) [2, 5, 7]. As the author stated, the reason of acceleration of development in the nature and society is a genethropic process – *accumulation of information* [7].

Ending of socialist formation was predicted in 1992-2002 with use of the “acceleration of social development” factor (3.3) when the article of 1975 was composed. When this prognosis was confirmed with quite a large precision, the following computation, with using the same formula, was made and published in 2002, according to whereof the formation of developed countries will end in 2015-25 [3]. Naturally, the following questions arose: 1) why this formation should end; 2) what new formation will come to change it (what advantages it would bring).

At present the world crisis is growing in height and width avalanche-wise. In protest marches of recent years millions of inhabitants of 950 cities in 80 countries took place already. “*The African Spring*” of 2011 (Libya, Syria, Egypt and others) was changed with “*The American Fall*” (New York, Los Angeles, Chicago, etc.). Mass demonstrations in many cities where hundreds of thousands people took place asserted very strong influence on Russia. One of essential reasons of protest moods is the drastic socioeconomic stratification of the society. For instance, a sharp growth of bonuses is noted in the USA (their overall amount in 2010-2011 reached the record-breaking figure of 2.2 trillion USD). A board member of a USA company earns as much for *one hour* as a usual employee earns for *one year* (WashingtonProFile newspaper, 2006). The mass

public movement “*Occupy Wall Street*” was initiated as a result of these strongly negative phenomena.

Table: Characteristics of duration of cycles and acceleration of development factors in various forms of the substance motion [7].

Form of the substance motion	Duration of cycles (thousand years)	Acceleration of development factor
1. Galactic	5 090 000 – 4 370 000	1.08
2. Geological:		1.30
-Tectonic-magmatic cycles	900 000 - 95 000	- 1.30
- Volcanism		- 1.40
- Deposition of sediments		- 1.28
3. Biological	880 000 - 67 000	2.30
4. Anthropological	250 – 40	3.00
5. Social		3.30
- Civilizations	6.4 - 0.05	- 3.30
-Socioeconomic formations		- 3.40
- Culture		- 3.14

One of essential reasons of protest moods is the drastic socioeconomic stratification of the society. For instance, a sharp growth of bonuses is noted in the USA (their overall amount in 2010-2011 reached the record-breaking figure of 2.2 trillion USD). A board member of a USA company earns as much for *one hour* as a usual employee earns for *one year* (WashingtonProFile newspaper, 2006). The mass public movement “*Occupy Wall Street*” was initiated as a result of these strongly negative phenomena. The poverty level now (15.1%) is the highest for the latest 52 years. As US economists state, “*Now we are witnessing the beginning of the end of the greatest economic machine the world has ever seen. Our greediness and debts literally are eating alive our economy. The total debt of the government, corporations and individuals reached 360% of GDP, which is much higher than what was achieved during the Great Depression. ... 39.68% of US citizens receive food stamps; this figure is a record value*”. Germany is featured with great stratification too. For example, in earlier times a board member earned 19-fold earning of a common employee, and now this difference is 44-fold already; in a state-owned firm this difference increased from 11 to 87 times (“*Europe-Express*” newspaper, 2007). Unemployment level in European Union reached 11%. In Russia, on the background of collapse of the industry and agriculture, 100 billionaires (in US dollars) possess 30% of the national wealth.

The main reason of the mentioned negative crisis processes is *globalization* whereat national governments lost controls of efficient regulation of private business, and today 147 trans-national companies possess 40% of the world wealth. As a result, *a return to the situation of early (wild) capitalism occurs, with its slogan: maximum profit at any price!* An important feature of such type of capitalism, as it was noted by Karl Marx, is that “*at 100% profit capital becomes aggressive, while 300% profit makes it ready for any crimes in the world, even if under mortal penalty*”.

Development of a new socioeconomic formation. To build a new progressive society it is necessary to provide fulfillment of the following conditions. 1) *Increase of labour productivity.* 2) *Full social security of population.* 3) *Optimal income difference between various strata of employees.* 4) *Belonging of the essential part of population to middle class being the basis of the society's stability.* To achieve it, it is necessary to create conditions for formation of the middle class from *rank-and-file* employees who are over 70% of all working personnel in number. 5) *High morality of all people.* It is a very complicated task. As life shows, by virtue of the nature and upbringing 5-10% of population are completely moral people. Another 5-10% of people are absolutely immoral. The rest 80-90% would behave in such a way which allows personal profits for them. Thus, *the most essential factor of the next socioeconomic formation is creation of conditions to people when being moral would be advantageous for them (including material benefits).*

The mankind already possesses some experience of creation of such efficient socioeconomic relations.

Cooperative model (NEP – New Economic Policy) in Russia. In 1923 V.I. Lenin wrote an article “About Cooperation” which became a scientific basis for the so-called New Economic Policy (NEP) in Soviet Russia. By 1928 cooperation covered 28 million peasants. Cooperatives output 50% of agricultural products and 70% of agricultural machine-building. The number of cooperatives in Soviet Russia reached 29.000 – it was more than their overall amount in the rest of the world. Yet in 1929 I.V. Stalin liquidated NEP for political reasons.

Unity of Owners-Co-owners (UOC) “Shukhty” (Dagestan, Russia). Arranged in 1985 by M. Chartayev, UOC *Shukhty* is structured according to the following principles: 1) each citizen is an owner of results of his/her own labour; 2) all citizens are co-owners of natural resources by the right of birth; 3) each citizen is an owner of his/her share in the social capital. The collective structured according to these principles achieved prominent results. According to the data from M. Chartayev: “*Productivity of labour increased by 64 times..., so living standards in our unity are of the next-higher order in comparison with those being average in the country ...; in our unity, birth rate is 6 times higher than death rate*”. It's worth to note that all families of workers in UOC *Shukhty* are provided (free of charge) with big 2-floor stone houses. As m. Chartayev noted, “*The cooperative is a large tight-knit family*”.

Prospectors' crews in Russia firstly arranged by V.I. Tumanov in 1956 and structured according to the cooperative principle showed their tremendous advantages: productivity of labour in prospectors' crews was considerably higher than in state-owned and private enterprises. As it was noted by V.I. Tumanov, a person changes in positive direction when he has an interest to his job.

Spanish federation of cooperatives “Mondragon” (told by V. Belotserkovsky [1]). A large federation of cooperatives “Mondragon” (200 enterprises, 100.000 workers) produces electric home appliances (a leading enterprise in Spain), robotronics, mining excavators, satellite dishes, expensive buses and other products. The federation also includes banks (“People's Cash Offices”, 250 branches), consulting and trade firms. Main features of operation of “Mondragon” federation: 1) apart from wages, each worker receives his/her share of the enterprise's revenue; 2) profit of employees is recorded at their individual accounts in the federation's bank; 3) employees receive interest from their individual bank accounts; 4) there are no shares at the enterprises; 5) full democracy at making decisions concerning enterprise's matters: one person – one vote, including in election of heads of enterprises and divisions by workers; 6) enterprises

are funded with their own bank, and it allows working without alien investors and thus distribute all profits between their employees only. As a result, productivity of labour in the federation is 15-25% higher than that at private enterprises. It is important to note that “Mondragon” federation undertook all social and educational functions. For instance, the federation builds houses for their employees, has more than 100 secondary schools and many technical schools (4 of them are of the university level). Application Centre is created consisting of 3 institutes, and also insurance and financial institutions. The federation has its own staff retirement and medical care plans, and also organizes operation of schools and kindergartens. The federation has uniquely high indexes of employment and salaries and emoluments: during 44 years, only 3 firms of all “Mondragon” firms became bankrupts. There is no corruption in the federation. Difference in salaries between rank-and-file workers and managers of enterprises in the federation is 5 – 7-fold, between rank-and-file workers and top managers of corporations up to 9-fold (which is 5 – 9 times lower than that at private enterprises in developed countries). As V. Belotserkovsky notes [1], “...”Mondragon” federation is a kind of a small state-in-state (mini-state of the future!); they have all but the army”.

Strategies of forming of the new socioeconomic formation – “solidarism”

1) Strategy of effective social development in a new socioeconomic formation is realized in harmonic combination of state-owned property (in strategic fields), private property and, predominantly (over 70%) in the so-called “artel-cooperative” model of “self-owning and management” which, for the first time in the history of the mankind, creates conditions when a worker’s being moral shall be advantageous for him/her, including financially. It is worth to note that the wide-spread opinion about necessary leading role of small and medium business in the society has no basis under it. For instance, according to public opinion polls, only 15% of population in Western Europe wishes to be businessmen; in Eastern Europe this figure is just 9%.

2) Strategy of ecological (geological) safety is based on the established fact [7] that the leading role (over 90%) in increase in number and destructive force of natural disasters is played by acceleration and increase of scales of geological activity. In this connection, *the main task here is the quickest possible organization of monitoring of hazardous geological zones, as well as development of measures aimed at decrease of damages from natural disasters. Some of these measures are developed by the author* [7].

3) Strategy of mineral and raw-stock supply. Due to exhaustion of the fund of mineral deposits easily discovered on surface of the Earth, problems of *deep earth* prognosis were brought to the foreground quite a time ago. To solve this new and very complicated problem, the author developed and was successfully approving for 40 years the new system of high-precision deep earth prognosis of deposits [4]. After checking 76 prognoses according to this system, 70 deposits of 18 various minerals were discovered, with the value of mineral stock as many as USD 30 billion; raw stock excavated was estimated in USD 3 billion. Implementation of this new prognosis system allows increase efficiency of the geological industry more than 10-fold and thus provides sufficient mineral and raw-stock supply.

Conclusion. As it is shown above, in accordance with consistent patterns of accelerated development, transition to the new socioeconomic formation in 2015-25 is predicted. To prevent the danger of catastrophic revolutionary changeover of formations, it is necessary to begin building of the new formation model immediately. Harmonic combination of state-owned

property (in strategic fields), private property and predominant artel-cooperative socioeconomic system is a model of the new socioeconomic formation. Advantages of the artel-cooperative system in comparison to private and state-owned enterprises is their higher productivity of labour, improvement of quality and safety, provision of decent working conditions and salaries, high social security of employees, higher moral climate and better environmental conditions of life and work. But to create and develop the new social formation, it is necessary to have a special and complete legal base which should be ensured by the state. Whereas, by V. Belotserkovsky's opinion [1]: "We need to conduct not expropriation by restitution. It will be labour collectives themselves who will decide in process of restitution whether to take means of production or to remain hired workers at their old owners". Yet we shall emphasize once again: delay in building of the new socioeconomic formation is quite literally tantamount to death!"

References

1. Belotserkovsky V. Continuation of History: Synthesis of socialism and capitalism. Moscow, 2001.
2. Royzenman F.M. On certain peculiarities of development in geological form of motion // Bulletin of higher schools, geology and survey. 1975, No. 1.
3. Royzenman F.M. We live in the world wherein all is accelerating // Newsletter of nature and resources. 2002, No. 43-44 (150-151).
4. Royzenman F.M. Conditions of creation and quantitative local prognosis of metamorphogenic deposits. Moscow, Shchit-M Publishers, 2004.
5. Royzenman F.M. How to transit to the new socioeconomic formation without catastrophic revolutions // New Newspaper. 2009, No. 4.
6. Royzenman F.M. Getting out of crisis by means of building "solidarism" as a new social formation (model and strategies of its building) // State Management of Resources. 2012, No. 4.
7. Royzenman F.M., Belov S.V. The Earth and the man: Riddles and consistent patterns. Moscow: Publishing House of Moscow Law Institute, 2006.

Royzenman, Feliks Moiseyevich, Doctor of geology and mineralogy, Academician of Russian Academy of Natural Sciences (RAEN), Academician of Europe Academy of Natural Sciences (EANW), author of 5 scientific discoveries in philosophy, ecology and geology.

e-mail: feliksmr@gmail.com

Home address: 125315 Moscow, M. Koptevsky Ave., house 4/6, flat 78.

Address for letters: 123308 Moscow, Zorge Street, 6, bldg. 2, flat 117

(son: Timakov, Mikhail Feliksovich).

Phones:

In Germany: (030) 40504928, 0178 6644877 (cell.), contact phone:
01777 241267 (son: Ilya);

In Russia: 8- 916 0319438 – cell. Contact phone: (495) 5185898 (son: Mikhail)